



Reliable

Reliable measurements ensure consistent operation of the paper machine

Cost effective

Differential pressure transmitters with pitot tube for low-cost oil flow measurement

User friendly

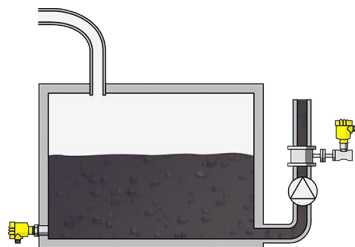
Convenient reading of the level directly at the measuring point

Hydraulic oil station

Level and flow measurement in the hydraulic oil station

In the press section of a paper machine, very high pressures are needed for dewatering the stock. Hydraulic oil stations provide the supply to the various parts of the machine as well as filtering and cooling the recirculating lubrication system. Integrated pumps provide oil to the required locations and to enable fully automatic operation of the station, the flow rate and the level in the supply tanks must be measured.

[更多细节](#)



VEGADIF 85

Flow measurement in the hydraulic oil line via differential pressure

- Reliable flow values ensure high operational reliability of the paper machine
- Cost-effective flow measurement with differential pressure and pitot tube
- Direct mounting of the differential pressure transmitter at the measuring point

[产品细节](#)



VEGABAR 38

Hydrostatic level measurement in the oil supply tank

- Abrasion and overload resistant ceramic measuring cell guarantees high reliability
- Additional recording and display of the oil temperature

[产品细节](#)

PRO

BASIC

VEGADIF 85

产品细节



量程-压力

-16 ... 16 bar

过程温度

-40 ... 105 °C

过程压力

-1 ... 400 bar

测量精度

0.065 %

接液材质

316L
钽
Alloy C276 (2.4819)
Monel

螺纹连接

¼ - 18 NPT

法兰连接

≥ DN32, ≥ 1½"

密封材料

EPDM
FKM
Copper

外壳材料

塑料
铝Aluminium
不锈钢, 精密铸件
不锈钢, 经电解抛光

保护方式

IP66/IP68 (0,2 bar)
IP66/IP67
IP66/IP68 (1 bar)

VEGABAR 38

产品细节



量程-压力

-1 ... 60 bar

过程温度

-40 ... 130 °C

测量精度

0,3 %

接液材质

PVDF
316L
不锈钢 Duplex (1.44562)
Ceramic

螺纹连接

≥ G½, ≥ ½ NPT

卫生型连接

Clamp ≥ 2" - DN50 - DIN32676, ISO2852
Clamp ≥ 1" - DIN32676, ISO2852
Clamp ≥ 1½" - DIN32676, ISO2852
管螺栓 ≥ 1½", ≥ DN40 - DIN 11851
管螺栓 ≥ DN25 - DIN 11851
SMS DN38
Hygienic fittings ≥ DN25 - DIN11864-1-A
Hygienic fittings ≥ DN40 - DIN11864-1-A
Varivent N50-40
SMS DN25
Ingold connection PN10
Varivent F25

密封材料

EPDM
FKM
FFKM

外壳材料

塑料

保护方式

IP66/IP67
IP65

输出

4 ... 20 mA
Three-wire (PNP/NPN, 4 ... 20 mA)
IO-Link